

# **APPENDIX A**

## **Legal Notice Of Public Hearing**





# Paradise Post

## Declaration of Publication

State of California }  
County of Butte }

### Declarant Says:

That at all times herein mentioned Declarant is and was a resident of said county of Butte over the age of twenty-one years; not a part to nor interested in the within matter; that Declarant is now and was at all times herein mentioned the Legal Clerk of the Paradise Post, a tri-weekly newspaper, which said newspaper was adjudged a newspaper of general circulation on November 12, 1946, by Superior Court Order No. 22262 as entered in Book 30 Page 223 of said Court; and that said newspaper is printed and published every Tuesday, Thursday and Saturday in Paradise in said County of Butte; and that the

Public Notice

Urban Water Management

Legal #633-05

Of which the copy annexed on the margin hereof is a true printed copy, was published in said newspaper in the issues of. December 3, 10, 2005

and that such publications was made in the regular issues of said paper ( and not in any supplemental edition or extra thereof)...

I declare under penalty of perjury that the foregoing is true and correct.

Executed on December 10, 2005

Declarant

### NOTICE OF PUBLIC HEARING

Regarding: Urban Water Management Plan 2005 Update

NOTICE IS HEREBY GIVEN that a Public Hearing regarding review and adoption of the 2005 update to the Urban Water Management Plan will be held by the Board of Directors of Paradise Irrigation District on Wednesday, December 14, 2005 at 6:30 p.m. at the District Office, 5325 Black Olive Drive, Paradise, California. The public may present oral or written comments as part of the public hearing. The updated Urban Water Management Plan is available for review at the PID Office and the Paradise Branch of the Butte County Library.

PARADISE IRRIGATION DISTRICT  
George Barber, District Manager

Dated: November 21, 2005

Dec. 3, 10, 2005  
633-05



# **APPENDIX B**

## **Resolution Of Plan Adoption**



PARADISE IRRIGATION DISTRICT

RESOLUTION NO. 2005-15

A RESOLUTION OF THE BOARD OF DIRECTORS OF  
THE PARADISE IRRIGATION DISTRICT  
ADOPTING THE 2005 URBAN WATER MANAGEMENT PLAN  
FOR PARADISE IRRIGATION DISTRICT

The Paradise Irrigation District does hereby resolve as follows:

WHEREAS the California Legislature enacted Assembly Bill 797 (Water Code Section 10610 et seq., known as the Urban Water Management Planning Act) during the 1983-84 Regular Session, and as amended subsequently, which mandates that every supplier providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre feet of water annually, prepare an Urban Water Management Plan, the primary objective of which is to plan for the conservation and efficient use of water; and

WHEREAS the District is an urban supplier of water providing water to more than 3,000 customers, and

WHEREAS the Plan may be periodically reviewed at least once every five years, and the District may make any amendments or changes to its plan which are indicated by the review; and

WHEREAS the Plan must be formally adopted by the Board of Directors after public review and hearing, and filed with the California Department of Water Resources within thirty days of adoption; and

WHEREAS the District has therefore, prepared and circulated for public review a draft Urban Water Management Plan, and a properly noticed public hearing regarding said Plan was held by the District on December 20, 2005.

WHEREAS the District desires to adopt said Plan and to file it as required by law.

NOW, THEREFORE, BE IT RESOLVED by the Paradise Irrigation District as follows:

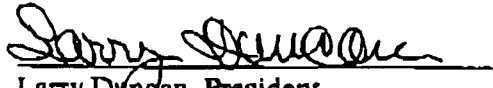
1. The 2005 Urban Water Management Plan is hereby adopted and ordered filed with Town of Paradise;
2. The Manager is hereby authorized and directed to file the 2005 Urban Water Management Plan with the California Department of Water Resources within 30 days after this date;

3. The Manager is hereby authorized and directed to implement the Water Conservation Programs as set forth in the 2005 Urban Water Management Plan, which includes water shortage contingency analysis and recommendations to the Board of Directors regarding necessary procedures, rules, and regulations to carry out effective and equitable water conservation programs;
4. The Manager may recommend to the Board of Directors additional procedures, rules, and regulations to carry out effective and equitable allocation of water resources.

PASSED AND ADOPTED this 20th day of December 2005, by the following vote at a regular meeting of the Board of Directors:

AYES: Directors: WL Bill Kellogg, John Heinke, Larry Duncan, and Rick Hall.  
NOES: None.  
ABSENT: None.  
ABSTAIN: None.

PARADISE IRRIGATION DISTRICT

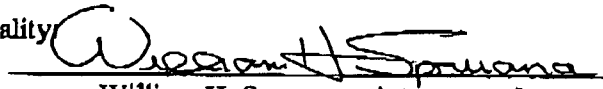
  
Larry Duncan, President  
Board of Directors

ATTEST:

  
Katherine M. Welborn, Secretary

ATTEST:

Approved as to Form and Legality

  
William H. Spruance, Attorney at Law



# **APPENDIX C**

## **Demand-Runoff-Storage Scenario Analyses**



Figure C.1 Normal Year Water Supply  
See Table 9, Supply Reliability

Before Project

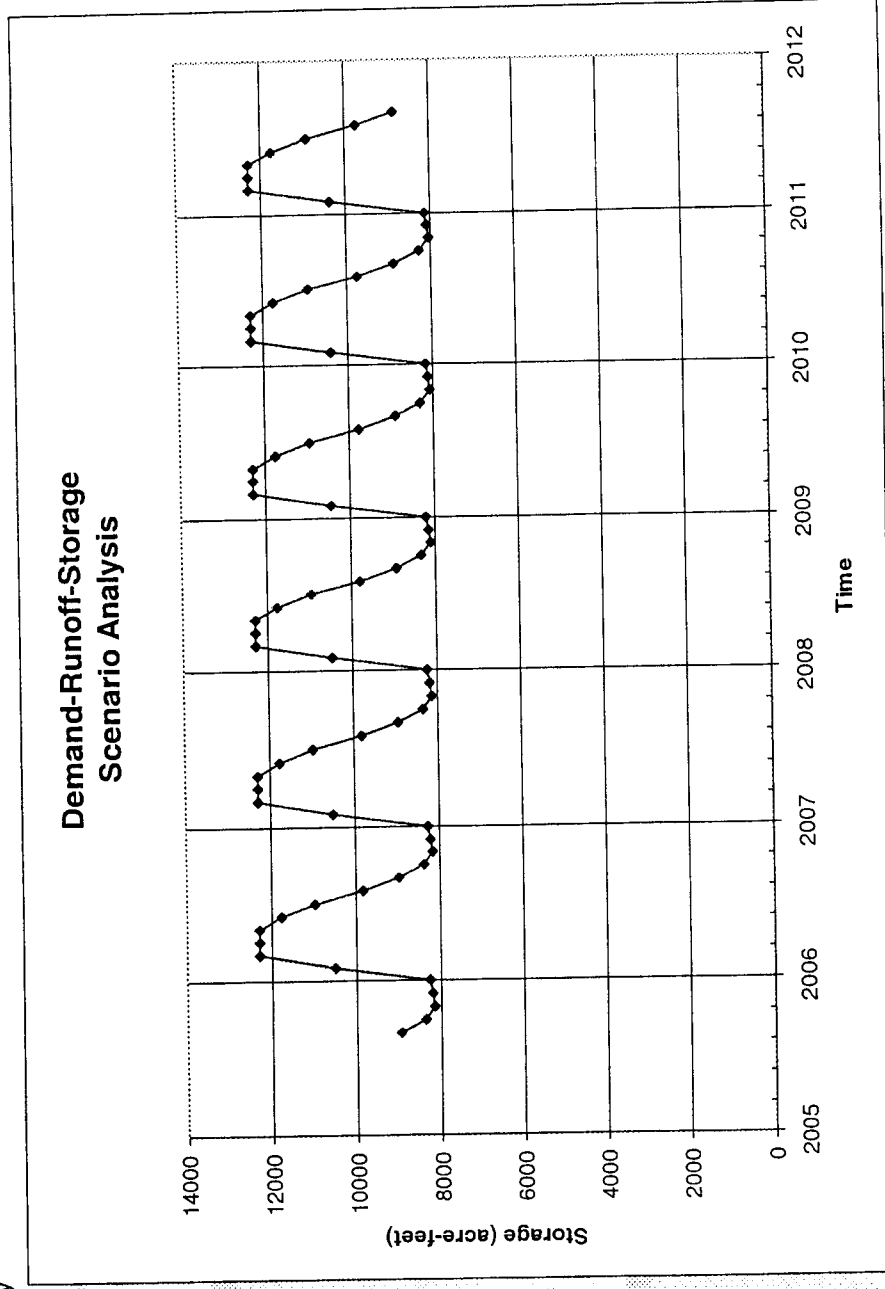
Maximum Storage: 12,293

Input demand reduction stages  
here using month and year  
reduction begins, and percentage  
of demand reduction.

Month-year Reduction

Input additional sources of  
water here using month and year  
source is initiated and flow rate  
in acre-ft per month.

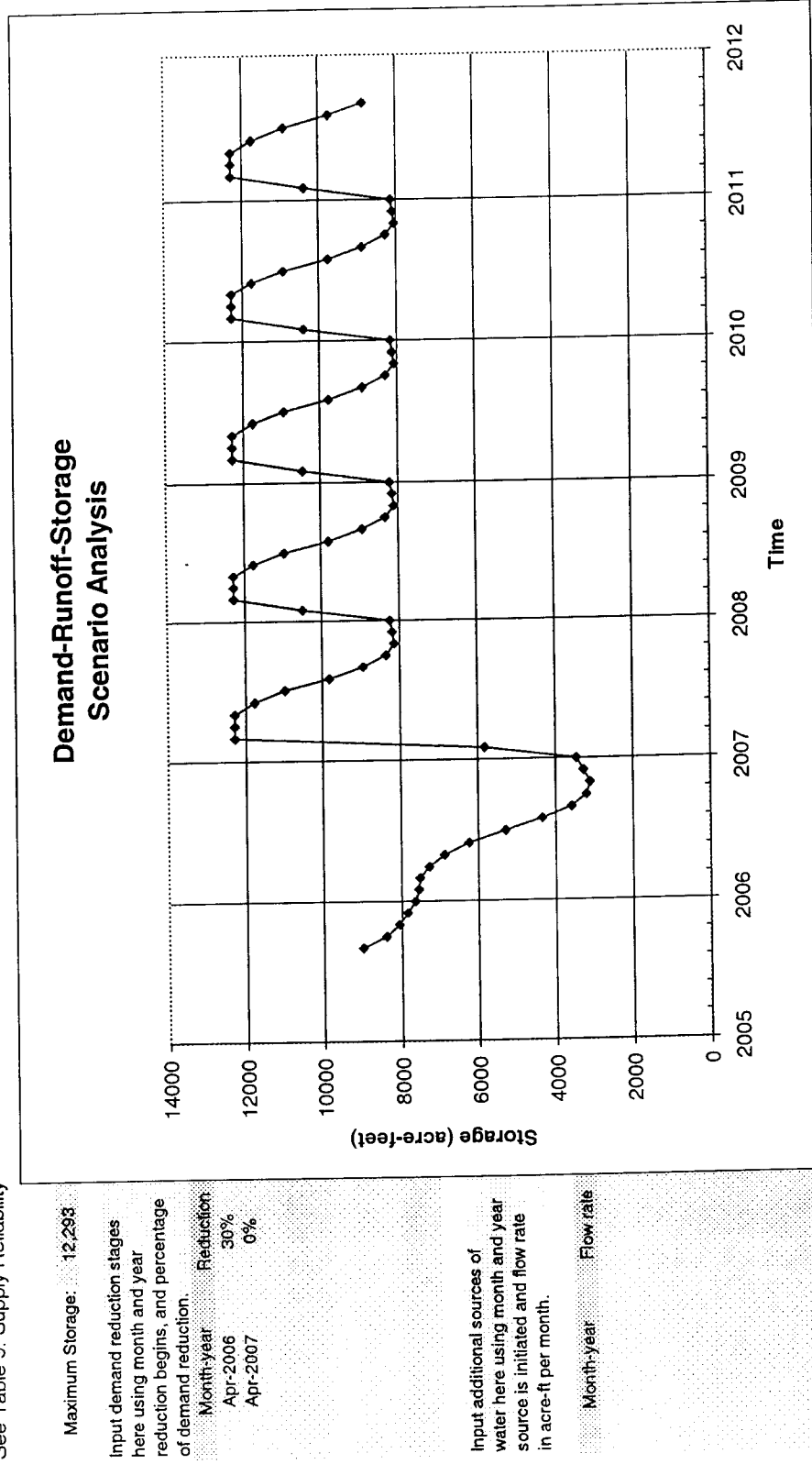
Month-year Flow rate



Future Years			2006 - 2010		Rationing Stage Criteria			
Historical Water Year	Water Year Runoff acre-feet	Year Number	Future Water Year		Calendar Year Demand Normal acre-feet	Calendar Year Demand Reduced acre-feet	Cal. Year Supply acre-feet	Storage on April 1
1935 - 1936	15,960	1	2005 - 2006	2006 - 2007	8,454	8,454	24,219	10,400 <Storage< 12,293
1935 - 1936	15,960	2	2006 - 2007	2007 - 2008	8,499	8,499	24,236	9,800 <Storage< 10,400
1935 - 1936	15,960	3	2007 - 2008	2008 - 2009	8,545	8,545	24,201	8,600 <Storage< 9,800
1935 - 1936	15,960	4	2008 - 2009	2009 - 2010	8,591	8,591	24,167	6,100 <Storage< 8,600
1935 - 1936	15,960	5	2009 - 2010	2010 - 2011	8,638	8,638	24,132	Storage< 6,100
1935 - 1936	15,960	6	2010 - 2011		8,683	8,683	24,096	
								0%
								15%
								20%
								30%
								50%



Figure C.2 Single Dry Year Water Supply  
See Table 9. Supply Reliability

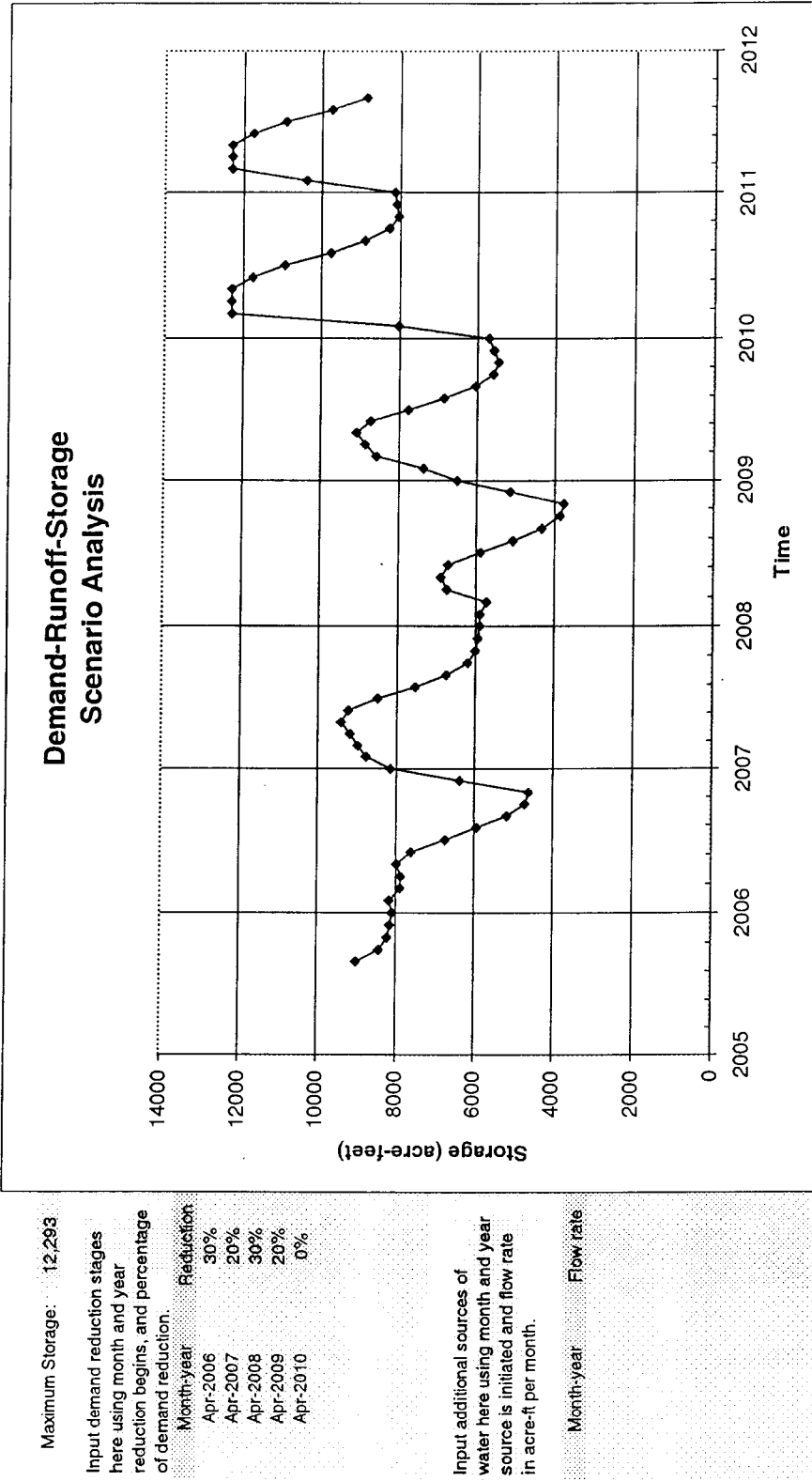


Future Years		2006		2007		2008		2009		2010		2011		2012	
Historical Water Year	Year	Water Year	Year	Calendar Year Demand Normal	Calendar Year Demand Reduced	Cal. Year Supply	Future Water Year	Calendar Year Demand Normal	Calendar Year Demand Reduced	Cal. Year Supply	Future Water Year	Calendar Year Demand Normal	Calendar Year Demand Reduced	Cal. Year Supply	Future Water Year
1923 - 1924	1	1,763	2005 - 2006	8,454	6,425	9,416	2005 - 2006	8,454	6,425	9,416	2005 - 2006	8,454	6,425	9,416	2005 - 2006
1935 - 1936	2	15,960	2006 - 2007	8,499	7,989	19,420	2006 - 2007	8,499	7,989	19,420	2006 - 2007	8,499	7,989	19,420	2006 - 2007
1935 - 1936	3	15,960	2007 - 2008	8,545	8,545	24,201	2007 - 2008	8,545	8,545	24,201	2007 - 2008	8,545	8,545	24,201	2007 - 2008
1935 - 1936	4	15,960	2008 - 2009	8,591	8,591	24,167	2008 - 2009	8,591	8,591	24,167	2008 - 2009	8,591	8,591	24,167	2008 - 2009
1935 - 1936	5	15,960	2009 - 2010	8,638	8,638	24,132	2009 - 2010	8,638	8,638	24,132	2009 - 2010	8,638	8,638	24,132	2009 - 2010
1935 - 1936	6	15,960	2010 - 2011	8,683	8,683	24,096	2010 - 2011	8,683	8,683	24,096	2010 - 2011	8,683	8,683	24,096	2010 - 2011

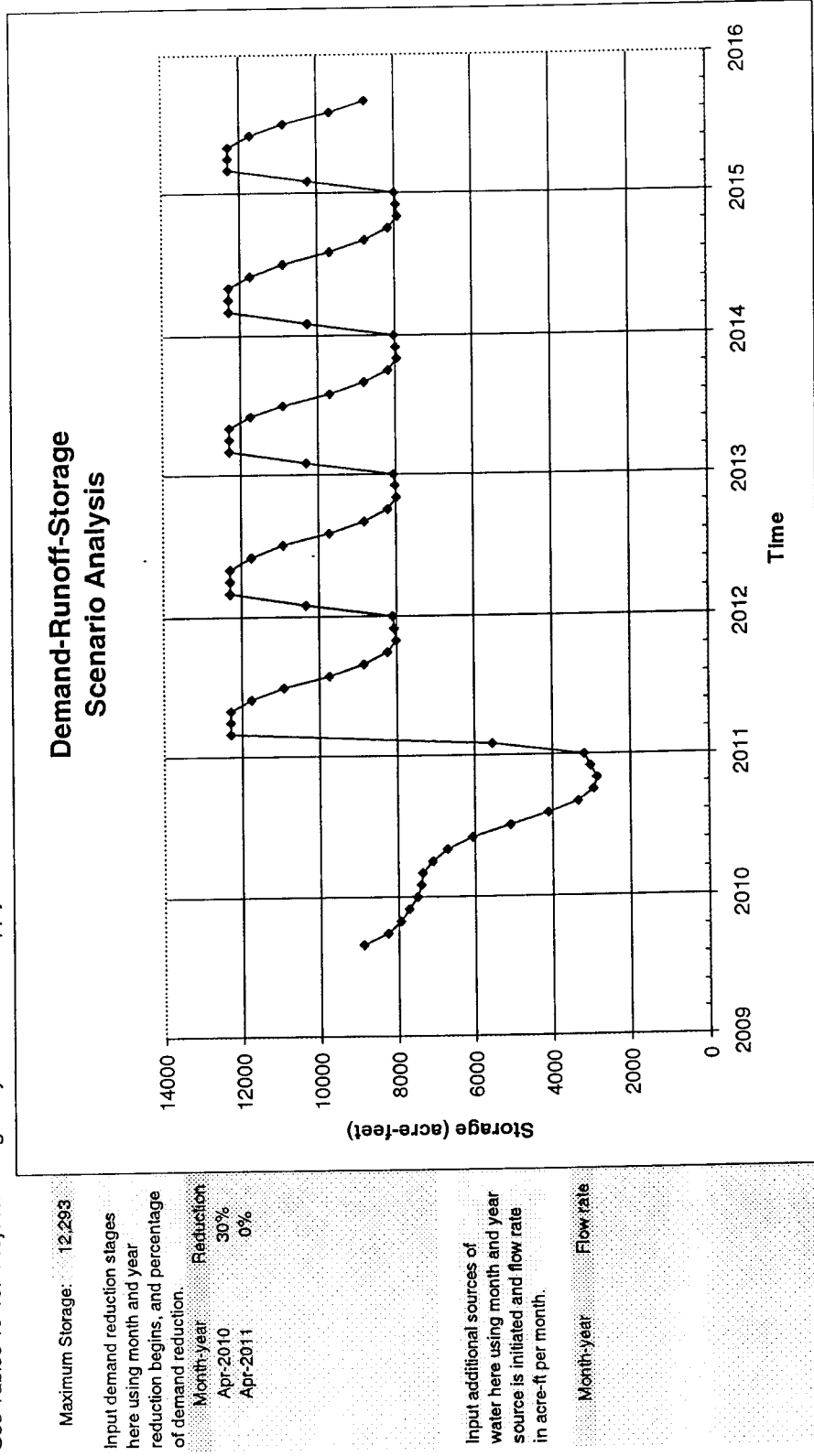
Rationing Stage Criteria		Reduction	
Storage on April 1		Storage on April 1	
10,400 < Storage < 12,293		0%	
9,800 < Storage < 10,400		15%	
8,600 < Storage < 9,800		20%	
6,100 < Storage < 8,600		30%	
Storage < 6,100		50%	

Figure C.3 Multiple (Four) Dry Water Years  
See Table 9. Supply Reliability



Future Years		2006 - 2010								Rationing Stage Criteria	
Historical	Water Year	Runoff	Year	Future	Calendar Year	Demand	Cal. Year				
Water Year	acre-feet	Number	Water Year	Water Year	Normal	Reduced	Supply	acre-feet	acre-feet	Storage on April 1	Reduction
1930 - 1931	3,241	1	2005 - 2006		8,454	6,425	11,327			10,400 <Storage< 12,293	0%
1931 - 1932	6,688	2	2006 - 2007		8,499	6,629	14,837			9,800 <Storage< 10,400	15%
1932 - 1933	4,153	3	2007 - 2008		8,545	6,153	10,040			8,600 <Storage< 9,800	20%
1933 - 1934	7,314	4	2008 - 2009		8,591	6,701	13,817			6,100 <Storage< 8,600	30%
1935 - 1936	15,960	5	2009 - 2010		8,638	8,292	21,671			Storage< 6,100	50%
1935 - 1936	15,960	6	2010 - 2011		8,683	8,683	24,096				

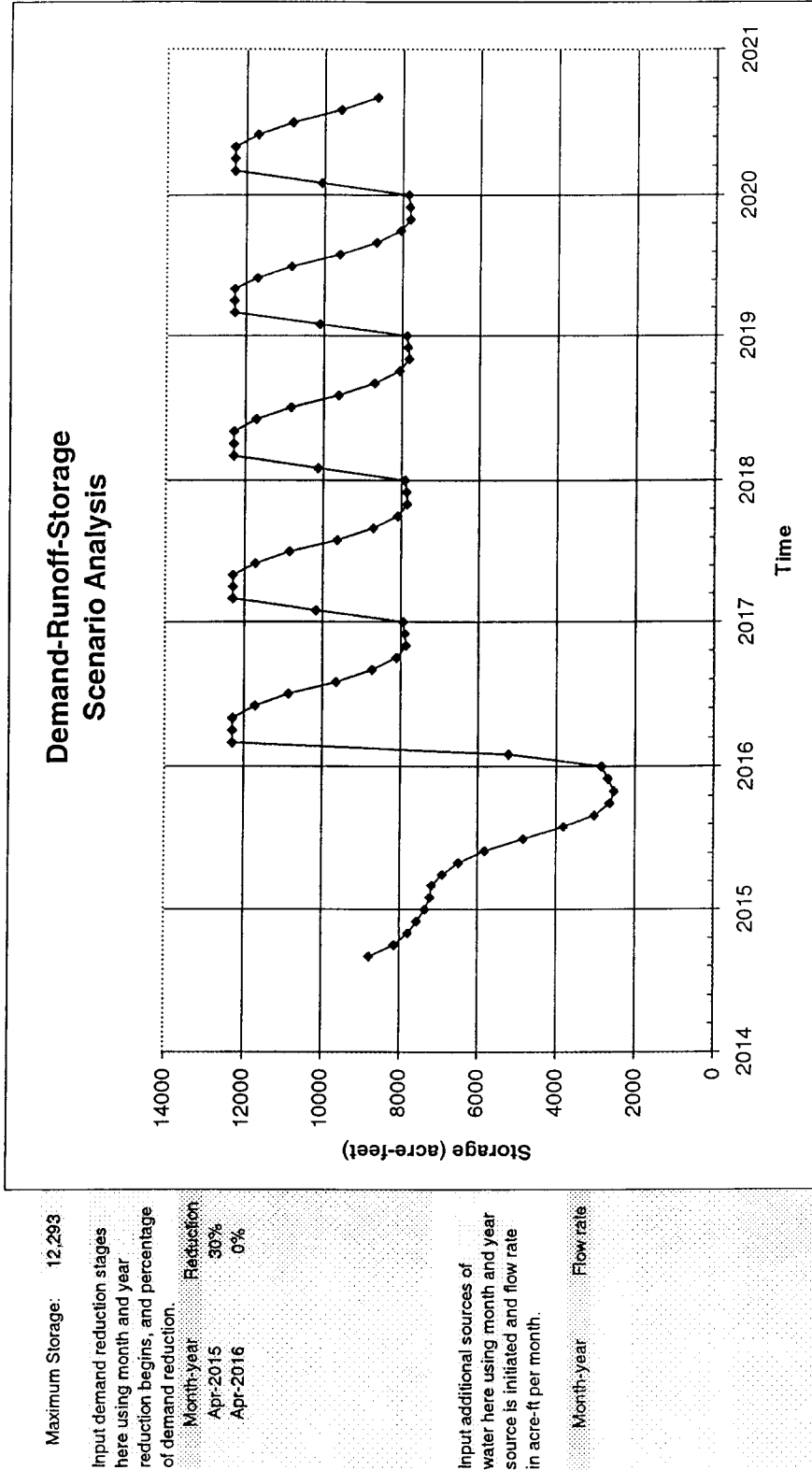
Figure C.4 Single Dry Water Year, 2010  
See Tables 16-18. Projected Single Dry Year Water Supply and Demand



Future Years		2010									
Historical Water Year	Water Year	Year Number	Future Water Year	Calendar Year Demand Normal acre-feet	Reduced acre-feet	Cal. Year Supply acre-feet	Rationing Stage Criteria		Reduction		
1923 - 1924	1,763	1	2009 - 2010	8,638	6,565	9,274	10,400	<Storage< 12,293	0%		
1935 - 1936	15,960	2	2010 - 2011	8,683	8,162	19,148	9,800	<Storage< 10,400	15%		
1935 - 1936	15,960	3	2011 - 2012	8,729	8,729	24,062	8,600	<Storage< 9,800	20%		
1935 - 1936	15,960	4	2012 - 2013	8,775	8,775	24,027	6,100	<Storage< 8,600	30%		
1935 - 1936	15,960	5	2013 - 2014	8,822	8,822	23,992	Storage< 6,100		50%		
1935 - 1936	15,960	6	2014 - 2015	8,868	8,868	23,957					

Figure C.5 Single Dry Water Year, 2015

See Tables 16-18. Projected Single Dry Year Water Supply and Demand



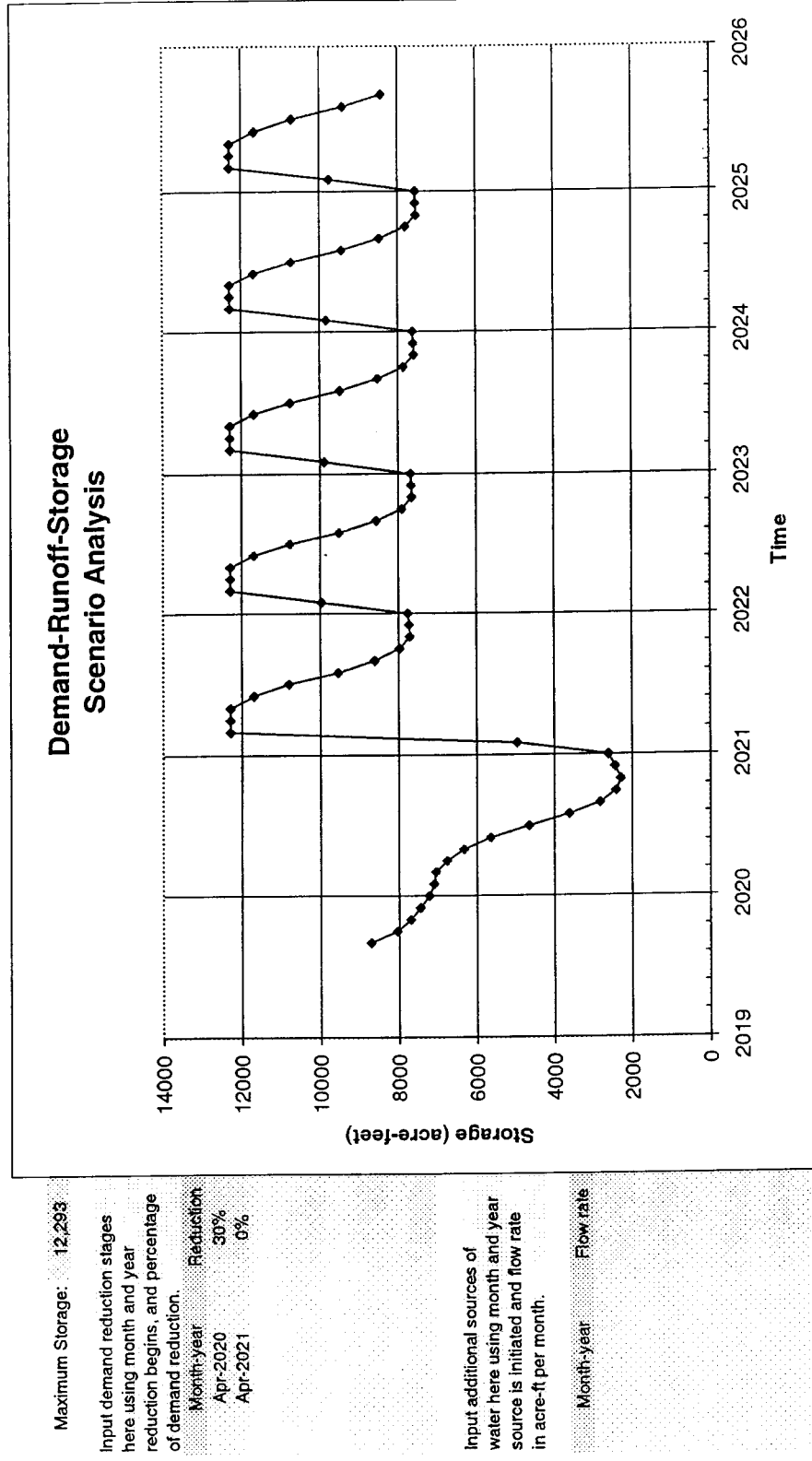
Future Years		2015	
Historical Water Year	Year Number	Future Water Year	Cal. Year
1923 - 1924	1	2014 - 2015	Normal
1935 - 1936	2	2015 - 2016	Reduced
1935 - 1936	3	2016 - 2017	Supply
1935 - 1936	4	2017 - 2018	acre-feet
1935 - 1936	5	2018 - 2019	acre-feet
1935 - 1936	6	2019 - 2020	acre-feet

Calendar Year Demand		Rationing Stage Criteria	
Normal	Reduced	Storage on April 1	Reduction
8,868	6,740	10,400 <Storage< 12,293	0%
8,905	8,371	9,800 <Storage< 10,400	15%
8,943	8,943	8,600 <Storage< 9,800	20%
8,980	8,980	6,100 <Storage< 8,600	30%
9,018	9,018	Storage< 6,100	50%
9,056	9,056		
9,056	9,056		

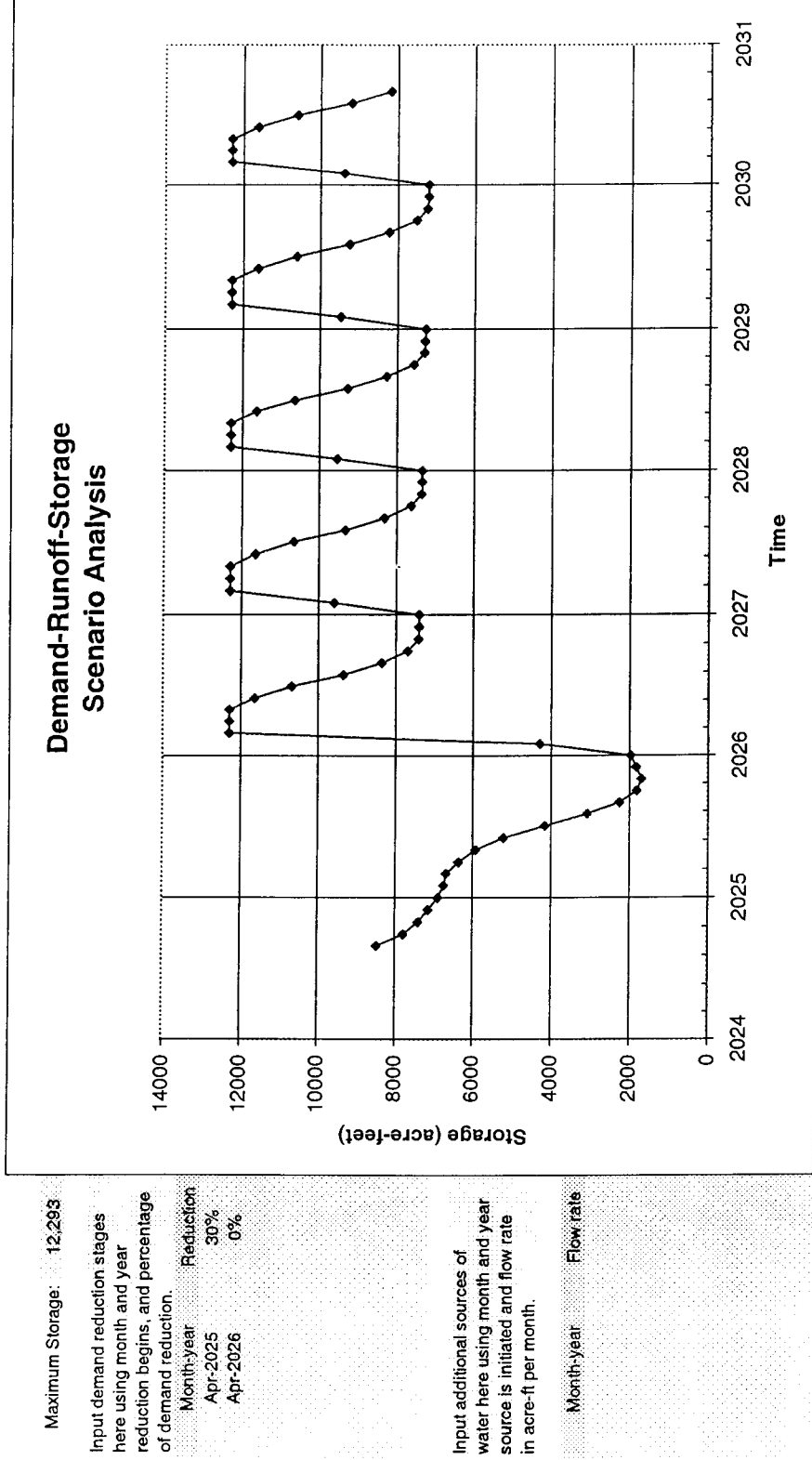


Figure C.6 Single Dry Water Year, 2020  
See Table 16. Projected Single Dry Year Water Supply



Future Years		2020	
Historical Water Year	Year Number	Future Water Year	
1923 - 1924	1	2019 - 2020	
1935 - 1936	2	2020 - 2021	
1935 - 1936	3	2021 - 2022	
1935 - 1936	4	2022 - 2023	
1935 - 1936	5	2023 - 2024	
1935 - 1936	6	2024 - 2025	
		Calendar Year Demand	Cal. Year Supply
		Normal acre-feet	Reduced acre-feet
		9,056	6,883
		9,144	8,595
		9,232	9,232
		9,321	9,321
		9,411	9,411
		9,501	9,501
		9,501	23,576
		9,501	23,508
		Rationing Stage Criteria	
		Storage on April 1	
		10,400 <Storage< 12,293	0%
		9,800 <Storage< 10,400	15%
		8,600 <Storage< 9,800	20%
		6,100 <Storage< 8,600	30%
		Storage< 6,100	50%

Figure C.7 Single Dry Water Year, 2025  
See Table 16. Projected Single Dry Year Water Supply



Future Years		2025		2026		2027		2028		2029		2030		2031		2032		2033		2034		2035		2036		2037		2038		2039		2040		2041		2042		2043		2044		2045		2046		2047		2048		2049		2050		2051		2052		2053		2054		2055		2056		2057		2058		2059		2060		2061		2062		2063		2064		2065		2066		2067		2068		2069		2070		2071		2072		2073		2074		2075		2076		2077		2078		2079		2080		2081		2082		2083		2084		2085		2086		2087		2088		2089		2090		2091		2092		2093		2094		2095		2096		2097		2098		2099		2100		2101		2102		2103		2104		2105		2106		2107		2108		2109		2110		2111		2112		2113		2114		2115		2116		2117		2118		2119		2120		2121		2122		2123		2124		2125		2126		2127		2128		2129		2130		2131		2132		2133		2134		2135		2136		2137		2138		2139		2140		2141		2142		2143		2144		2145		2146		2147		2148		2149		2150		2151		2152		2153		2154		2155		2156		2157		2158		2159		2160		2161		2162		2163		2164		2165		2166		2167		2168		2169		2170		2171		2172		2173		2174		2175		2176		2177		2178		2179		2180		2181		2182		2183		2184		2185		2186		2187		2188		2189		2190		2191		2192		2193		2194		2195		2196		2197		2198		2199		2200		2201		2202		2203		2204		2205		2206		2207		2208		2209		2210		2211		2212		2213		2214		2215		2216		2217		2218		2219		2220		2221		2222		2223		2224		2225		2226		2227		2228		2229		2230		2231		2232		2233		2234		2235		2236		2237		2238		2239		2240		2241		2242		2243		2244		2245		2246		2247		2248		2249		2250		2251		2252		2253		2254		2255		2256		2257		2258		2259		2260		2261		2262		2263		2264		2265		2266		2267		2268		2269		2270		2271		2272		2273		2274		2275		2276		2277		2278		2279		2280		2281		2282		2283		2284		2285		2286		2287		2288		2289		2290		2291		2292		2293		2294		2295		2296		2297		2298		2299		2300		2301		2302		2303		2304		2305		2306		2307		2308		2309		2310		2311		2312		2313		2314		2315		2316		2317		2318		2319		2320		2321		2322		2323		2324		2325		2326		2327		2328		2329		2330		2331		2332		2333		2334		2335		2336		2337		2338		2339		2340		2341		2342		2343		2344		2345		2346		2347		2348		2349		2350		2351		2352		2353		2354		2355		2356		2357		2358		2359		2360		2361		2362		2363		2364		2365		2366		2367		2368		2369		2370		2371		2372		2373		2374		2375		2376		2377		2378		2379		2380		2381		2382		2383		2384		2385		2386		2387		2388		2389		2390		2391		2392		2393		2394		2395		2396		2397		2398		2399		2400		2401		2402		2403		2404		2405		2406		2407		2408		2409		2410		2411		2412		2413		2414		2415		2416		2417		2418		2419		2420		2421		2422		2423		2424		2425		2426		2427		2428		2429		2430		2431		2432		2433		2434		2435		2436		2437		2438		2439		2440		2441		2442		2443		2444		2445		2446		2447		2448		2449		2450		2451		2452		2453		2454		2455		2456		2457		2458		2459		2460		2461		2462		2463		2464		2465		2466		2467		2468		2469		2470		2471		2472		2473		2474		2475		2476		2477		2478		2479		2480		2481		2482		2483		2484		2485		2486		2487		2488		2489		2490		2491		2492		2493		2494		2495		2496		2497		2498		2499		2500		2501		2502		2503		2504		2505		2506		2507		2508		2509		2510		2511		2512		2513		2514		2515		2516		2517		2518		2519		2520		2521		2522		2523		2524		2525		2526		2527		2528		2529		2530		2531		2532		2533		2534		2535		2536		2537		2538		2539		2540		2541		2542		2543		2544		2545		2546		2547		2548		2549		2550		2551		2552		2553		2554		2555		2556		2557		2558		2559		2560		2561		2562		2563		2564		2565		2566		2567		2568		2569		2570		2571		2572		2573		2574		2575		2576		2577		2578		2579		2580		2581		2582		2583		2584		2585		2586		2587		2588		2589		2590		2591		2592		2593		2594		2595		2596		2597		2598		2599		2600		2601		2602		2603		2604		2605		2606		2607		2608		2609		2610		2611		2612		2613		2614		2615		2616		2617		2618		2619		2620		2621		2622		2623		2624		2625		2626		2627		2628		2629		2630		2631		2632		2633		2634		2635		2636		2637		2638		2639		2640		2641		2642		2643		2644		2645		2646		2647		2648		2649		2650		2651		2652		2653		2654		2655		2656		2657		2658		2659		2660		2661		2662		2663		2664		2665		2666		2667		2668		2669		2670		2671		2672		2673		2674		2675		2676		2677		2678		2679		2680		2681		2682		2683		2684		2685		2686		2687		2688		2689		2690		2691		2692		2693		2694		2695		2696		2697		2698		2699		2700		2701		2702		2703		2704		2705		2706		2707		2708		2709		2710		2711		2712		2713		2714		2715		2716		2717		2718		2719		2720		2721		2722		2723		2724		2725		2726		2727		2728		2729		2730		2731		2732		2733		2734		2735		2736		2737		2738		2739		2740		2741		2742		2743		2744		2745		2746		2747		2748		2749		2750		2751		2752		2753		2754		2755		2756		2757		2758		2759		2760		2761		2762		2763		2764		2765		2766		2767		2768		2769		2770		2771		2772		2773		2774		2775		2776		2777		2778		2779		2780		2781		2782		2783		2784		2785		2786		2787		2788		2789		2790		2791		2792		2793		2794		2795		2796		2797		2798		2799		2800		2801		2802		2803		2804		2805		2806		2807		2808		2809		2810		2811		2812		2813		2814		2815		2816		2817		2818		2819		2820		2821		2822		2823		2824		2825		2826		2827		2828		2829		2830		2831		2832		2833		2834		2835		2836		2837		2838		2839		2840		2841		2842		2843		2844		2845		2846		2847		2848		2849		2850		2851		2852		2853		2854		2855		2856		2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Figure C.8 Single Dry Water Year, 2030

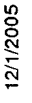
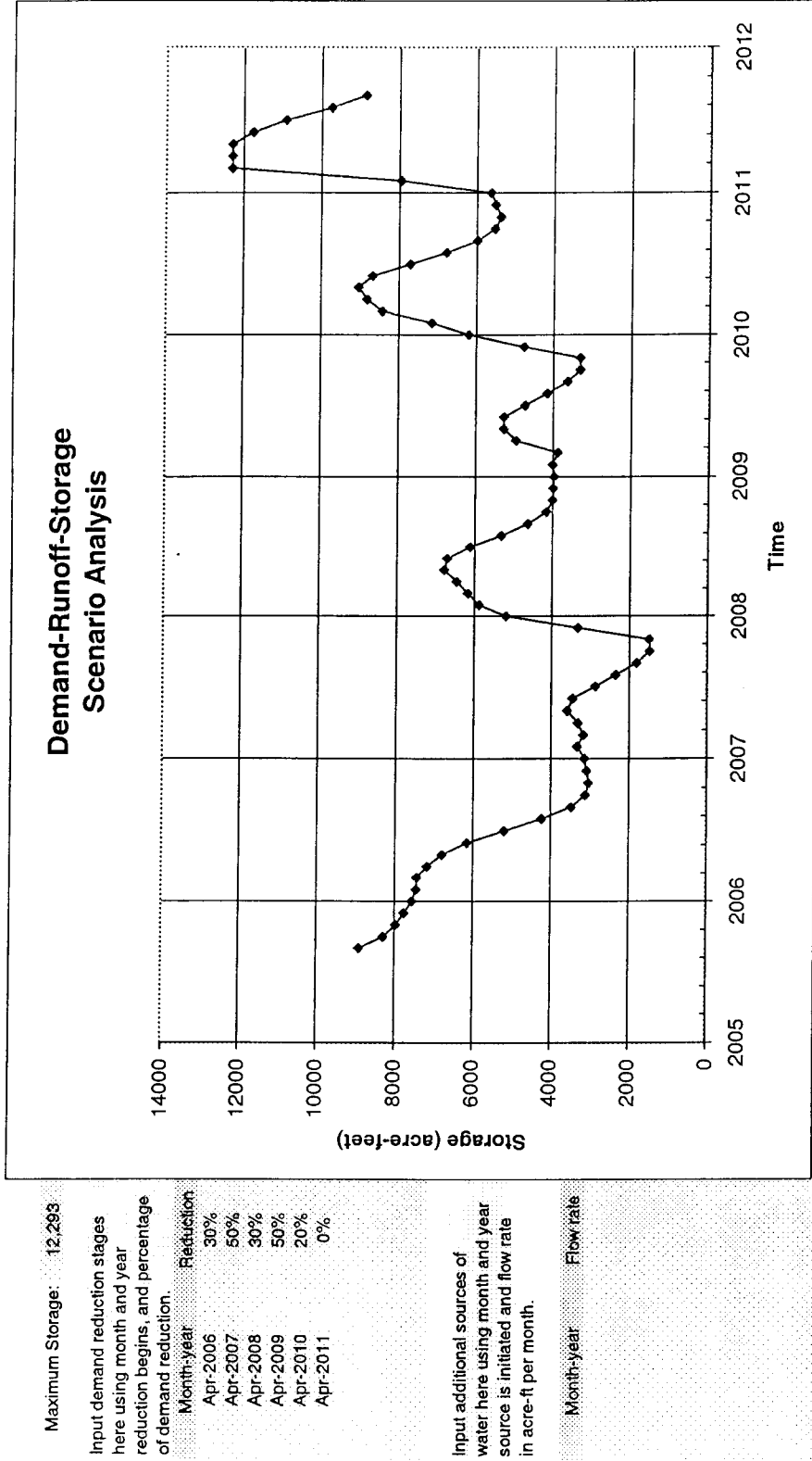


Figure C.9 Multiple Dry Water Years 2006-2010

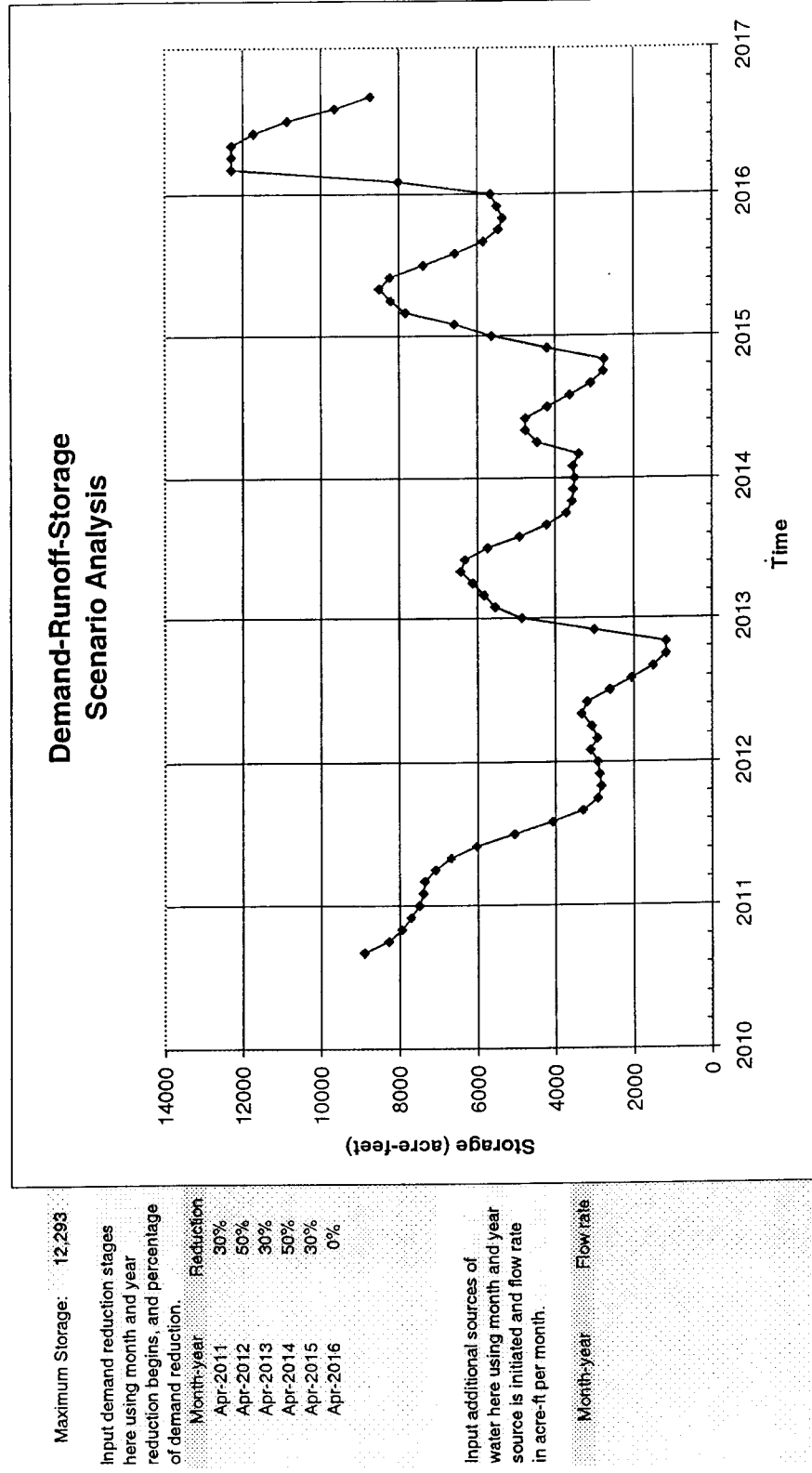
See Tables 19-21, Projected Multiple Dry Year Water Supply and Demand



Future Years		2006 - 2010									
Water Year		Year		Future		Calendar Year Demand		Cal. Year		Rationing Stage Criteria	Reduction
Historical Water Year	Runoff acre-feet	Year Number		Water Year		Normal acre-feet	Reduced acre-feet	Supply acre-feet			
1923 - 1924	1,763	1		2005 - 2006		8,454	6,425	9,316	10,400 <Storage< 12,293	0%	
1930 - 3191	3,241	2		2006 - 2007		8,499	4,590	6,381	9,800 <Storage< 10,400	15%	
1931 - 1932	6,688	3		2007 - 2008		8,545	5,639	11,870	8,600 <Storage< 9,800	20%	
1932 - 1933	4,153	4		2008 - 2009		8,591	4,640	8,116	6,100 <Storage< 8,600	30%	
1933 - 1934	7,314	5		2009 - 2010		8,638	6,392	13,513	Storage< 6,100	50%	
1935 - 1936	15,960	6		2010 - 2011		8,683	8,336	21,597			

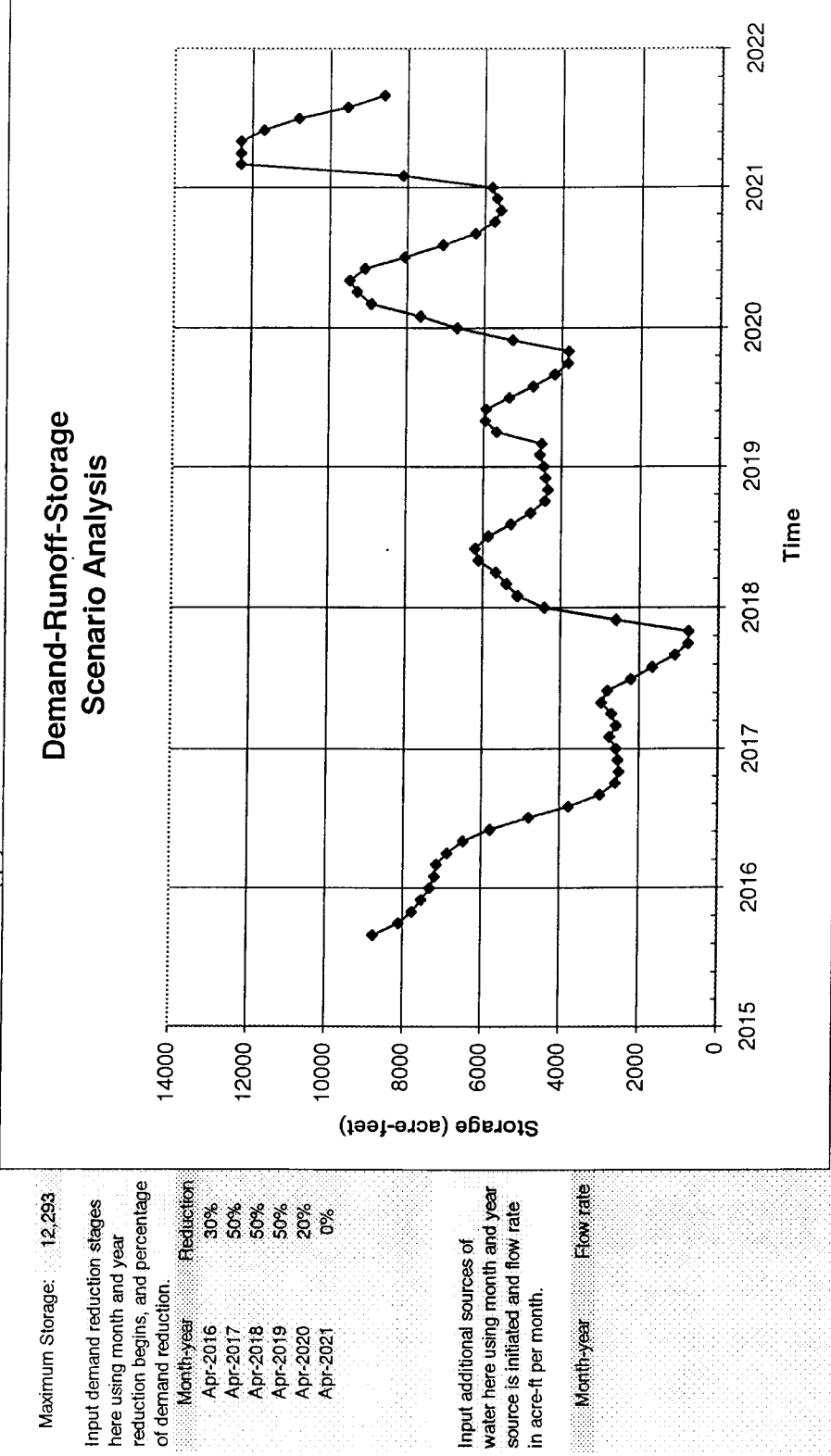
Figure C.10 Multiple Dry Water Years 2011-2015

See Tables 22-24, Projected Multiple Dry Year Water Supply and Demand



Future Years		2011 - 2015			Rationing Stage Criteria			
Historical Water Year	Water Year	Year Number	Future Water Year	Calendar Year Demand Normal acre-feet	Calendar Year Demand Reduced acre-feet	Cal. Year Supply acre-feet	Storage on April 1	Reduction
1923 - 1924	1,763	1	2010 - 2011	8,683	6,600	9,263	10,400 <Storage< 12,293	0%
1930 - 1931	3,241	2	2011 - 2012	8,729	4,714	6,162	9,800 <Storage< 10,400	15%
1931 - 1932	6,688	3	2012 - 2013	8,775	5,791	11,544	8,600 <Storage< 9,800	20%
1932 - 1933	4,153	4	2013 - 2014	8,822	4,764	7,653	6,100 <Storage< 8,600	30%
1933 - 1934	7,314	5	2014 - 2015	8,868	5,853	12,946	Storage< 6,100	50%
1935 - 1936	15,960	6	2015 - 2016	8,905	8,371	21,623		

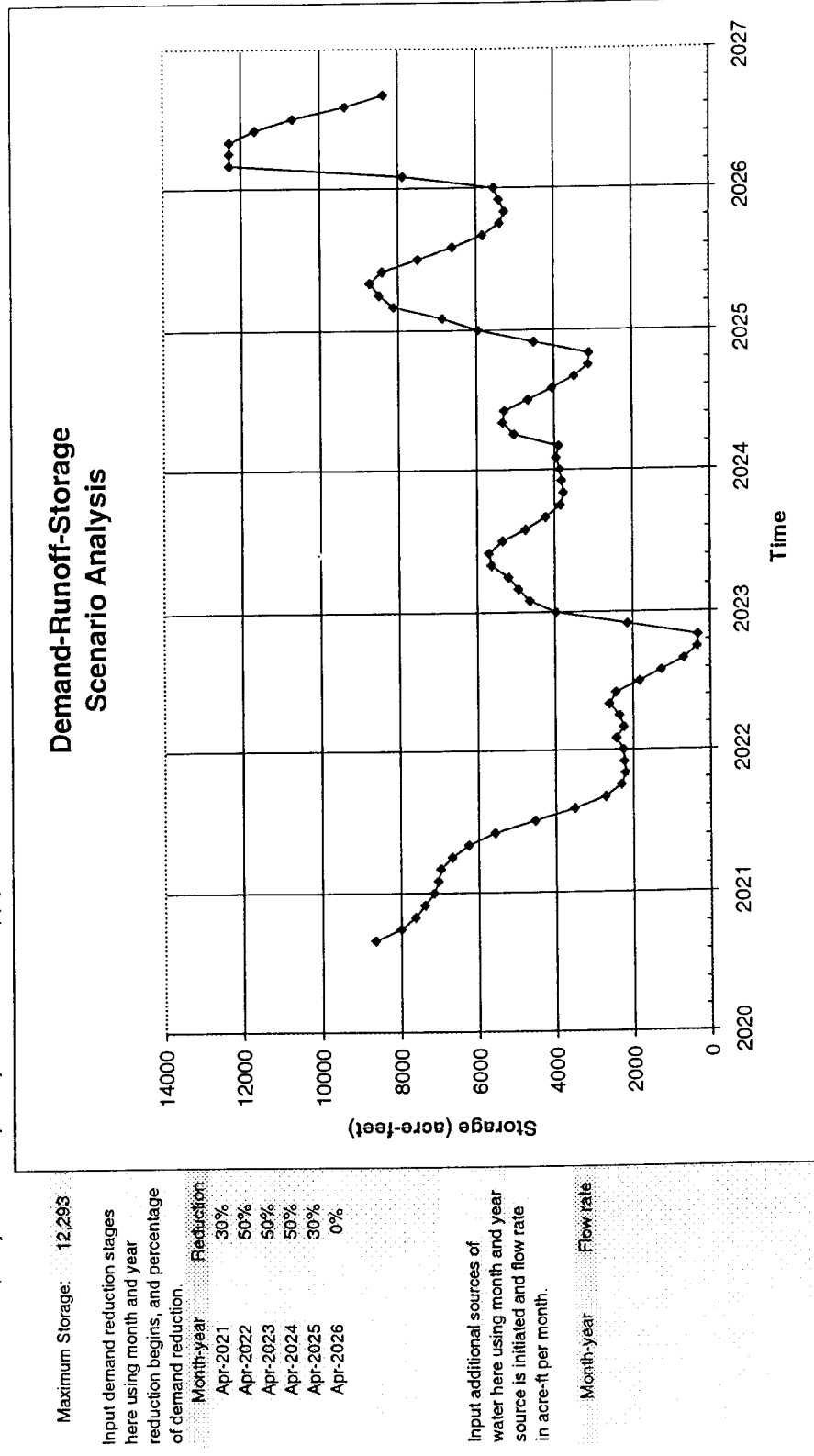
Figure C.11 Multiple Dry Water Years 2016-2020  
See Tables 25-27, Projected Multiple Dry Year Water Supply and Demand



Future Years		2016 - 2020				Rationing Stage Criteria		Reduction
Historical Water Year	Water Year	Year Number	Future Water Year	Calendar Year Normal acre-feet	Calendar Year Demand Reduced acre-feet	Cal. Year Supply acre-feet	Storage on April 1	
1923 - 1924	1,763	1	2015 - 2016	8,905	6,769	9,071	10,400	<Storage< 12,293
1930 - 3191	3,241	2	2016 - 2017	8,943	4,829	5,817	9,800	<Storage< 10,400
1931 - 1932	6,688	3	2017 - 2018	8,980	4,490	11,109	8,600	<Storage< 9,800
1932 - 1933	4,153	4	2018 - 2019	9,018	4,509	8,608	6,100	<Storage< 8,600
1933 - 1934	7,314	5	2019 - 2020	9,056	6,701	14,025	Storage< 6,100	
1935 - 1936	15,960	6	2020 - 2021	9,144	8,778	21,777		
								0%
								15%
								20%
								30%
								50%

Figure C.12 Multiple Dry Water Years 2021-2025

See Tables 28-30, Projected Multiple Dry Year Water Supply and Demand



Future Years		2021 - 2025			
Historical Water Year	Water Year	Year	Future Water Year	Calendar Year Demand Normal	Cal. Year Supply
Water Year	Runoff acre-feet	Number	Water Year	acre-feet	acre-feet
1923 - 1924	1,763	1	2020 - 2021	9,144	6,950
1930 - 1931	3,241	2	2021 - 2022	9,232	4,986
1931 - 1932	6,688	3	2022 - 2023	9,321	4,661
1932 - 1933	4,153	4	2023 - 2024	9,411	4,705
1933 - 1934	7,314	5	2024 - 2025	9,501	6,271
1935 - 1936	15,960	6	2025 - 2026	9,592	9,016
					21,507

Rationing Stage Criteria		Reduction	
Storage on April 1			
10,400 <Storage< 12,293		0%	
9,800 <Storage< 10,400		15%	
8,600 <Storage< 9,800		20%	
6,100 <Storage< 8,600		30%	
Storage< 6,100		50%	





## **APPENDIX D**

### **Paradise Irrigation District Rate Schedule Effective February 1, 2006**



## Important Terms & Information

**Appeal Process:** Any customer who by reason of special circumstances, believes that these rates have been incorrectly applied to his or her account, may, within thirty (30) days after the billing date, appeal to the District Manager or to such appeal panel as may be appointed by the Board. Any disputes not resolved by such an appeal may be further appealed to the Board of Directors within fifteen (15) days after a notice of decision has been given. The filing of an appeal shall not postpone the due date of the billing.

cf = 100 cubic feet = 7.48 gallons

**Due Dates:** You are billed bi-monthly for water service. Bills are payable upon presentation and delinquent 50 days after the service period ends. Failure to receive a bill does not excuse late payment. Any unpaid balance the next reading date will be subject to a 10% penalty.

**EDU Equivalent Dwelling Unit:** Any mobile home pad, apartment, separate structure of building with habitable space or facilities that could be used for living, sleeping, eating, or cooking, which could be rented and/or occupied by an individual or family. This does not include a home business, which is contained within a single structure (including an attached garage) and operated by occupant.

**Examine your bill:** Important information is contained on your water bill. There are errors on your bill please contact us immediately. Verify that we have the correct service address, mailing address, EDU'S, Owner Name, and Rate Code. See "appeal process" above for more information.

**Fire Hydrant Maintenance Surcharge:** Each customer's water bill will reflect an additional \$2.00 fee collected for the Town of Paradise.

**New Owners:** New owners of property are placed on the "B" rate automatically. Your rate will be recalculated in April after you have owned the property for one year.

**Rate Codes:** Rate codes are listed after each service rate in parenthesis. Examine your bill to ensure that the correct rate code is listed.

**Sealed Meters:** You may have your meter sealed to reduce your bi-monthly service charge. Water cannot be drawn from a sealed meter. Meters sealed or non-payment require full payment of account plus any sealed meter charges in order for water service to be restored.

**Who can receive a bill:** District policy requires that the "recorded owner receive the water bill". Delinquent bills constitute a possible lien on the property. Duplicate bills for tenants or other parties are available upon request, for an additional \$1.00 per bill, per billing period.

**Outdoor Recreation Rate Details:** The owner of the property will be required to fill out an application stating their primary use of water and agreeing to restrictions this rate choice will have. If the District declares voluntary water use restrictions, they will be mandatory for customers in this rate class. The delivery system must not have leaks and verification will be required. If future leaks are not repaired in a timely manner, customer will be changed to regular business rates and the Manager will have the discretion to disqualify accounts.

Visit us at : [WWW.PARADISEIRRIGATION.COM](http://WWW.PARADISEIRRIGATION.COM)

## Irrigation/Residential Irrigation Bi-Monthly Service & Quantity Charges

5/8" & 3/4" Meter	\$27.89 (11/12)
1" Meter	\$34.24 (13)
1-1/2" Meter	\$50.09 (14)
2" Meter	\$69.12 (15)
3" Meter	\$113.52 (16)
4" Meter	\$176.92 (17)

### Quantity Charge

Irrigation: \$0.25 per Ccf

Residential Irrigation: \$32.33 first 53 Ccf

\$0.25 Ccf over 53 Ccf

Note: Irrigation and Residential Irrigation accounts are defined as those using water on two or more acres to produce a crop for commercial use. As of 1/1/90 no new Residential Irrigation accounts have been allowed.

### Outdoor Recreation Rate

Proposed New Rate—Effective 02/01/2006

Service Connection Size	Bi-Monthly Service Charge
5/8 & 3/4"	\$50.40
1"	\$84.16
1-1/2"	\$167.83
2"	\$268.63
3"	\$504.00
4"	\$840.16

### Quantity Charge

0-1500 Ccf \$0.25 Ccf

1501-3000 Ccf \$0.43 Ccf

Over 3000 Ccf \$0.61 Ccf

The outdoor recreation rate is for customers that their primary use of water is to support outdoor recreation activities. An application is required.

### Fire Service Connection Charges

Detector Meters—Billed Quarterly

Service Connection Size	Quarterly Service Charge
2"	\$33.60 (FS2)
4"	\$67.20 (FS4)
6"	\$100.80 (FS6)
8"	\$134.40 (FS8)

### Quantity Charge

96¢ per Ccf

Any structure that is served with a separate connection to the District's water system that is designed to provide water to fire suppression systems such as fire sprinklers. Reflecting potential demand on the District's water system, the quarterly service charge is based on the size of the service connection. All water metered by the "detector" meter will be billed at the highest residential currently in effect.



## Rate Schedule Effective: 02/01/2006

Meter sizes and Billing codes are now listed on each PID water bill. Please take the time to compare your next bill with the information contained in this brochure.

- Important Terms & Information
- Residential Rates
- Sealed Meter Rates
- Multiple Family (Units)
- Residential/Care Facilities
- Business & Commercial
- Irrigation/Residential Irrigation
- Fire Service Connection Charges

5325 Black Olive Drive  
PO Box 2409  
Paradise, CA 95967  
530-877-4971

## RESIDENTIAL Service & Quantity Charges

### A Rate (RA): \$38.08

(Based on total annual usage: Less than or equal to 85 Ccf from 4/1 of previous year thru 3/31 of current year).

All meter sizes

### Quantity Charge:

\$0.61 per Ccf

All usage

**Who Qualifies for this Rate?** Residential Customers who have owned service address for longer than 1 year and who use less than 85 Ccf during prior year. Be sure to check your bill for your current rate.

### B Rate (RB): \$50.40

(Based on total annual usage: More than 85 Ccf from 4/1 of previous year thru 3/31 of current year).

All meter sizes

### Quantity Charge:

First 70 Ccf \$0.61 Ccf

71-150 \$0.79 Ccf

151 & up \$0.96 Ccf

## Scaled Meters Bi-Monthly Service Charge

### Sealed Rate (SLD): Bi-Monthly Service Charge:

1/2 of A -Rate (current sealed rate: \$19.04)

Plus Fire Hydrant Fee of \$1.00

All meter sizes: Residential/ Business/ Irrigation

Service Fees for Seal/Unseal : \$20.00 per service call

**If you feel there is a discrepancy in your Service Charge, you must fill out an appeal form within thirty (30) days of your billing date. See "Important Terms and Information" section of this rate brochure for more information.**

## RESIDENTIAL Service & Quantity Charges

### Multi-Family (Unit) C Rate (MFC): \$33.04 per edu\*

(Based on total annual usage: Less than or equal to 85 Ccf per EDU from 4/1 of previous year thru 3/31 of current year).

All meter sizes

Quantity Charge: \$0.61 per Ccf

All usage

### Multi-Family (Unit) D Rate (MFD): \$38.64 per edu\*

(Based on total annual usage: More than 85 Ccf per EDU from 4/1 of previous year thru 3/31 of current year).

All meter sizes

Quantity Charge: \$0.61 per Ccf

All usage

**Multiple Unit Charges:** Any mobile home pad, apartment, separate structure of building with habitable space or facilities that could be used for living, sleeping, eating, or cooking, which could be rented and/or occupied by an individual or family. This does not include a home business, which is contained within a single structure (including an attached garage) and operated by occupant. Due to continuing consumption increases, each and every multiple unit (space with mobile, residential/ business or residence regardless of size) occupied or unoccupied, will be charge the appropriate service fee times the number of multiple units or EDU. All water used will be billed at the lower tier.

\* *equivalent dwelling unit*

## Residential Care Facilities Bi-Monthly Service & Quantity Charges

### Residential/Care Facilities (RCF): \$50.40 per calculated EDU

Any facility which provides short term or long term residential housing and care will be charged Multiple Unit Charges calculated on an EDU factor based on their prior year consumption divided by the average for single family residential for the same period. The Calculated EDU will be multiplied by the "B-Rate" bi-monthly service charge to determine the minimum service charge. All water used will be billed at the lowest tier.

All meter sizes

Quantity Charge: \$0.61 per Ccf

All usage

## BUSINESS/COMMERCIAL Bi-Monthly Service & Quantity Charges

### 5/8" & 3/4" Meter

Bi-Monthly Service Fee: \$38.08 (BA) (LAA)

Must use less than or equal to 85 Ccf from 4/1 of previous year thru 3/31 of current year).

### Quantity Charge:

\$0.61 per Ccf

All Usage

### 5/8" & 3/4" Meter

Bi-Monthly Service Fee: \$50.40 (B1) (LA1)

### Quantity Charge:

First 70 Ccf \$0.61 Ccf

71-150 \$0.79 Ccf

151 & up \$0.96 Ccf

### 1" Meter

Bi-Monthly Service Fee: \$84.16 (B2) (LA2)

### Quantity Charge:

First 117 Ccf \$0.61 Ccf

118-251 \$0.79 Ccf

252 & up \$0.96 Ccf

### 1-1/2" Meter

Bi-Monthly Service Fee: \$167.83 (B3) (LA3)

### Quantity Charge:

First 233 Ccf \$0.61 Ccf

234-499 \$0.79 Ccf

500 & up \$0.96 Ccf

### 2" Meter

Bi-Monthly Service Fee: \$268.63 (B4) (LA4)

### Quantity Charge:

First 373 Ccf \$0.61 Ccf

374-799 \$0.79 Ccf

800 & up \$0.96 Ccf

### 3" Meter

Bi-Monthly Service Fee: \$504.00 (B5) (LA5)

### Quantity Charge:

First 700 Ccf \$0.61 Ccf

701-1500 \$0.79 Ccf

1501 & up \$0.96 Ccf

### 4" Meter

Bi-Monthly Service Fee: \$840.16 (B6) (LA6)

### Quantity Charge:

First 1167 Ccf \$0.61 Ccf

1168-2501 \$0.79 Ccf

2502 & up \$0.96 Ccf

Business Accounts charged by meter size not number of multi-units

# **APPENDIX E**

## **Town of Paradise Landscape Materials Ordinance**



Chapter 15.36LANDSCAPE MATERIALSSections:

- 15.36.010 Purpose.
- 15.36.020 Scope.
- 15.36.025 Exemptions.
- 15.36.030 Definitions.
- 15.36.040 Regulations.
- 15.36.045 Design criteria.
- 15.36.050 Suggested plants.
- 15.36.055 Invasive plants.
- 15.36.060 Required percentage of landscaping.
- 15.36.070 Maintenance.
- 15.36.080 Violation--Penalty.

15.36.010 Purpose. The purpose of this chapter is to provide for the placement and installation of water-efficient, fire-resistant landscaping for specified development projects within the town and to maintain the rural, wooded atmosphere of the community. (Ord. 222 §3(part), 1993)

15.36.020 Scope. This chapter applies to all development projects proposed to be established within the town requiring formal review and approval by the planning commission or the planning director and new or expanded commercial, professional, multifamily, public, quasi-public, industrial and mobile home park developments which may not require formal review and approval by the planning commission or the planning director. (Ord. 222 §3(part), 1993)

15.36.025 Exemptions. The provisions of this chapter shall not apply to the following development project applications: home occupation permits; temporary use permits; day care permits; administrative permits for sign structures, livestock animals, reverse vending machines, small collection recycling facilities, and/or other similar land uses as determined by the planning director; zoning variances; certificates of compliance; parcel mergers; boundary line modifications; reversions to acreage; commercial agricultural land uses and single-family residential land divisions. (Ord. 332 §1, 1999: Ord. 222 §3(part), 1993)

15.36.030 Definitions. The following words or phrases have the meanings ascribed to them in this section:

"Developed area" means the area within a parcel of land which is altered from its natural state to accommodate a development and the appurtenant uses, including, but not





limited to, structures, parking lots, lawns and landscaping.

"Development" means the placement or erection of any solid material or structure on land or in water; change in the density or intensity of use of land; construction, reconstruction, demolition or alteration of the size of any structure, including any facility of any private, public, or municipal utility; including grading, dredging, mining, or other significant earthwork.

"Development project" means any project undertaken for the purpose of development, including a project involving the issuance of a permit for construction or reconstruction.

"Drought-tolerant plants" means any plant species which exhibit waterconserving characteristics and will survive and become established with the application of limited or temporary irrigation.

"Hydrozone" means a portion of the landscaped area having plants with similar water needs that are served by an irrigation valve or a set of valves with the same schedule.

"Invasive plants" means those plants with the ability to become established in the landscape and to displace and disrupt native plant communities.

"Landscape committee" means a committee composed of two members of the Paradise planning commission and a representative of the major local water purveyor appointed by its board of directors or comparable legislative body. The planning commission shall annually select its two representatives to serve upon the landscape committee, who may serve consecutive terms.

"Landscape materials" means any plant, rock, soil, lumber, lighting or irrigation device used for aesthetic enhancement of real property.

"Landscaped area" means the developed area of the parcel, as defined in this section, less the building footprint, driveways, nonirrigated areas of parking lots and nonporous areas such as decks and patios, but including existing vegetation to be retained as an integral part of the landscape plan.

"Native plant" means any indigenous tree, shrub or herb existing before european settlement.

"Planning director" means the director of the planning division of the community development department or a designee thereof.

"Structure" means that which is built or constructed, or an edifice or building of any kind, or any piece of work artificially built up or composed of having parts joined together in some definite manner.

"Top dressing" means any material such as leaves, bark, straw, or other materials left loose and applied to the soil surface to reduce evaporation and erosion.

"Turf" means a surface layer of earth containing mowed grass with its roots. (Ord. 222 §3(part), 1993)

15.36.040 Regulations. All development projects subject to the requirements of this chapter or conditioned to submit and receive approval of landscape plans shall comply with the regulations set forth in this section:

A. Two copies of landscape plans shall be submitted to the community development department.

B. Landscape plans shall include at a minimum:

1. Designated trees to be removed, including size, location on the lot and species of trees;
2. Existing landscaping, including but not limited to natural vegetation, rock outcroppings and water features to be retained as an integral part of the landscape plan;
3. Proposed landscaping with both common and botanical names, showing variety, size (gallons or box) and location of plants;
4. Irrigation plan showing size, location and types of valves (manual or automatic), types of spray heads and pipe type and size, if applicable;
5. Landscape lighting plan, if proposed, showing size, type and location of landscaping lighting;
6. Location, size, model and name of automatic controller, if proposed;
7. Location and proposed shielding of garbage containers, if any proposed;
8. A calculation of the total landscaped area in square feet;
9. Property lines, setback areas and street names;
10. Streets, driveways, walkways and other paved areas;
11. Existing and proposed structures, fences and retaining walls;
12. North arrow, scale and plan preparer's name;
13. Soil preparation details (fertilizers, tilling, etc.) and any other applicable planting and installation details.

C. A landscape plan shall be formally reviewed by the planning director within ten days of receipt of the required processing fee and a landscape plan application deemed complete for processing by the town.

D. The planning director, using the standards identified in this chapter, shall make a final determination regarding the landscape plan not later than twenty days from the date the landscape plan is deemed complete for processing.

E. No final building inspection shall be performed by the town building official or a designee thereof for any development project required to submit a landscape plan until the landscape plan has been formally approved by the

planning director and the landscape materials have either been placed or constructed in accordance with the approved landscape plans or a bond guaranteeing the same action is appropriately posted with the town.

F. The planning director may deny a landscape plan if it is found that the landscaping proposed is inadequate to buffer the development from surrounding uses, that the proposed landscaping is aesthetically inappropriate for the development or that the proposed landscape plan does not comply with the provisions of this chapter.

G. Any decision of the planning director regarding approval, conditional approval or denial of a landscape plan may be appealed to the landscape committee within seven days of the date of the planning director's decision. All appeals shall be in written form, accompanied by the required appeal fee and submitted to the community development department. The landscape committee shall consider the appeal within thirty days of the filing of written appeal with the community development department. The decision of the landscape committee may be appealed to the town council within seven days of the date of the committee's decision by filing a written appeal and accompanying appeal fee with the office of the town clerk. The town council shall consider the appeal within forty days of the written appeal to the council. (Ord. 222 §3(part), 1993)

#### 15.36.045 Design criteria. A. Landscaping.

1. Plants having similar water use shall be grouped together in distinct hydrozones.

2. A top dressing of at least two inches in vertical depth shall be applied to and maintained in all planting areas except turf and areas immediately surrounding plant species that are intolerant to mulch. Areas to which a top dressing will be applied should be properly edged and scarified to retain top dressing.

3. For drought tolerant or native plantings only, temporary irrigation systems may be utilized and removed once plantings have become well-established (eighteen to twenty-four months after planting).

4. Turf areas shall be limited to thirty-five percent of the total landscaped area. This provision shall not apply to athletic fields and other recreational playing fields, community gardens, cemeteries and other land uses deemed to be similar by the planning director. The planning director may authorize a not-to-exceed turf area of one thousand square feet per unit as landscape materials within multiple residential land use developments.

5. All planting islands within parking areas shall be planted with drought-tolerant plant species.

6. Native plant species shall be protected and preserved to the maximum extent feasible.

7. Landscaped areas shall be designed and maintained in a manner that prevents the accumulation of dry grass, dead trees, cut limbs or branches that when dry constitute a fire hazard.

B. Irrigation.

1. All irrigation systems, with the exception of temporary irrigation systems, shall be controlled automatically with cycling capacity and shall be designed to avoid irrigation of unplanted surfaces.

2. All planting areas where drought-tolerant plants are used or where any one dimension is five feet or less shall utilize drip/trickle/bubble or microsprinklers.

3. Irrigation systems serving landscaped areas exceeding four hundred square feet in size (total size of all irrigated areas as shown on the landscape plan submitted for approval) shall utilize a rain-sensing device to avoid overwatering during periods of wet weather.

4. Recirculating water shall be used for decorative water features.

5. All irrigation systems shall be designed to prevent runoff, low head drainage, overspray, or other similar conditions where water flows onto adjacent property, nonirrigated areas, walks, roadways or structures.

6. Whenever possible, landscape irrigation shall be scheduled to avoid irrigating during times of high wind or temperature (contact the local water purveyor for suggested or mandated watering periods). (Ord. 222 §3(part), 1993)

15.36.050 Suggested plants. A. The following plants are representative of the vegetation the planning director will consider in the evaluation of landscape plans:

1. Turf. Hybridized fescues, bluegrasses, lippia grass and bent grasses.

2. Groundcovers. Dwarf periwinkle (*Vinca minor*), Aaron's beard (*Hypericum calycinum*), rock rose (*Cistus*), California lilac (*Ceanothus horizontalis*), sun rose (*Helianthemum nummularium*), bush morning glory (*Convolvulus cneorum*) trailing rosemary (*Rosemarinus officinalis prostratus*) and low-spreading junipers (*Juniperus*).

3. Shrubs. California lilac (*Ceanothus horizontalis*), Italian buckthorn (*Rhamnus alaternus*), Texas privet (*Ligustrum texanum*), oleander (*Nerium*), juniper (*Juniperus*), wheelers dwarf mock orange (*Pittosporum tobira*), purple hopseed (*Dodonaea viscosa*), English laurel (*Prunus laurocerasus*), hawthorn (*Ralphiolepis indica*), Oregon grape (*Mahonia aquifolium*), Italian cypress (*Cupressus sempervirens*) and Arizona cypress (*Cupressus arizonica*).

4. Trees. Indigenous conifers, red maple (*Acer rubrum*), Norway maple (*Acer platanoides*), sugar maple (*Acer saccharum*), liquidambar, valley oak (*Quercus lobata*), red

oak (*Quercus rubra maxima*, *Quercus borealis*), black oak (*Quercus kelloggii*), almond, mimosa, albizia, dogwood (*Cornus Florida*, *Cornus nuttallii*), chinese pistachio (*Pistachia chinensis*), raywood ash (*Fraxinus oxycarpa*), Colorado blue spruce (*Picea pungens*), smoke tree (*Cotinus coggygria*), giant sequoia (*Sequoiadendron giganteum*), and western redbud (*Cercis occidentalis*).

5. Perennials. Yarrow (*Achillia*), *Coreopsis grandiflora*, blanket flower (*Gaillardia grandiflora*), red-hot poker (*Kniphofia uvaria*), *Lobelia laxiflora*, *Penstemon*, dusty miller (*Senecio cineraria*), sage (*Salvia*), and California fuchsia (*Zauschneria*).

B. Notwithstanding the requirements of subsection A of this section, the planning director may consider other plant species which exhibit water-conserving characteristics in the evaluation of landscape plans. Examples of additional plant species which may be considered include but are not limited to rye grass, twin peaks (*Baccharis pilularis*), boxwood (*Buxux microphylla japonica*), English holly (*Ilex aquifolium*), *Photinia fraseri* or *serrulata*, candy tuft (*Iberis*), English lavender (*Lavandula-Officinalis*), pineapple guava (*Feijoa sellowiana*), *Pyracantha* and heavenly bamboo (*Nandenia domestica*). (Ord. 222-§3(part), 1993)

15.36.055 Invasive plants. The following plants are extremely invasive and should not be planted in areas where they may compete with more desirable native and introduced vegetation:

- A. Tree of heaven (*Ailanthus altissima*);
- B. Giant reed (*Arundo donax*);
- C. Scotch broom (*Cytisus scoparius*);
- D. French broom (*Cytisus monspessulanus*);
- E. Easter broom (*Cytisus spachianus*);
- F. Spanish broom (*Spartium junceum*). (Ord. 222 §3(part), 1993)

15.36.060 Required percentage of landscaping. A. The following types of land use developments, which are required to submit landscape plans to the planning director shall have the minimum percentage of landscaping area listed in items 1 through 5 of this subsection within the developed area of the approved development project:

- 1. Mobile home parks: ten percent;
- 2. Multiple-family developments: ten percent;
- 3. Commercial/professional office: ten percent;
- 4. Public/quasi-public developments: ten percent;
- 5. Industrial developments: five percent.

B. The planning director, the landscape committee or the town council may vary the percentage of landscaping area required per the regulatory provisions of Section

15.36.040 if the subject property contains topographical, access, soil or land use features which would create undue hardship if the requirements of this section are strictly applied. (Ord. 222 §3(part), 1993)

15.36.070 Maintenance. A. Each development project ~~which receives approval for its landscape plan, as provided~~ in this chapter, shall have its landscape materials maintained by the property owner(s) in good condition and shall abide by the approved landscape plan. The property owner(s) shall replace any landscape material of the same or similar type or function when the material is not functioning (in the case of irrigation equipment) or dead, dying or diseased (in the case of plant material).

B. If in the judgment of the planning director, the landscape materials are not maintained to such level as is consistent with the approved landscape plan, then the planning director shall notify the property owner as shown on the latest equalized assessment roll (or to a subsequent property owner if the name and address are known by the director) that the landscape materials must be maintained to the level shown on the approved landscape plan. The planning director shall provide a maximum period of sixty days to the property owner during which to comply with the provisions of the approved landscape plan. This compliance period may be extended if, in the determination of the planning director, extenuating circumstances linked to inclement weather temporarily prevent compliance with the approved landscape plan within the sixty-day period. (Ord. 222 §3(part), 1993)

15.36.080 Violation--Penalty. Whenever any act is prohibited by this chapter, or is made or declared to be unlawful, or an offense, or the doing of any act is required or the failure to do any act is declared to be unlawful, the violation shall be punished by a fine not exceeding five hundred dollars or imprisonment for a term not exceeding six months, or by both such fine and imprisonment; provided, nevertheless, that any such aforesaid violation or offense may be deemed an infraction as defined by Section 19(c) of the California Penal Code and charged as such in the discretion and at the election of the town prosecuting attorney, in which event the punishment therefor shall not be imprisonment but a fine not to exceed the amounts specified by Government Code Section 36900 as then in effect. Every day any violation of any provision of this chapter continues constitutes a separate offense. (Ord. 222 §3(part), 1993)